



FILE NO.A31304-B-A-E 069906.0145  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mitchell et al  
Serial No. : 09/941,492                      Examiner : Epps-Ford, Janet L.  
Filed : August 29, 2001                      Group Art Unit: 1635  
For : METHODS AND COMPOSITIONS FOR USE IN SPLICEOSOME  
      MEDIATED RNA TRANS-SPlicing

**AMENDMENT AND SUBMISSION OF**  
**SEQUENCE LISTING**

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

February 5, 2004  
Date of Deposit

Carmella L. Stephens  
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41,328  
PTO Registration No

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Signature

February 5, 2004  
Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Communication dated January 5, 2004, Applicants submit herewith a substitute Sequence Listing in computer and paper form in accordance with 37 C.F.R. §1.821-1.825. The content of the paper and computer readable copies of the Sequence NY02:474460.1

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Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), are the same and do not include new matter. A copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures is enclosed.

Applicants respectfully that the following amendments be considered by the Examiner. Amendments to the Specification begin at page 3 of this paper.